

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	231	(vehicle or automobile or automotive or car or truck) and (air adj condition\$3) and (film with (door or member or valve or shutter or damper)) and ((roller or shaft or rod) with (cover or cap or hous\$3 or cas\$3) with (pivot\$4 or rotat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 18:06
S2	51	("20010008148"   "20020197951"   "20030171091"   "20030232590"   "20040043720"   "2254459"   "2567536"   "2692515"   "3065950"   "3299442"   "4964422"   "4967778"   "5051013"   "5145456"   "5154223"   "5160115"   "5243830"   "5472790"   "5564979"   "5653630"   "5676595"   "5885152"   "5890651"   "5899262"   "5899806"   "5916021"   "5964658"   "6045444"   "6048263"   "6074294"   "6270400"   "6293339"   "6305462"   "6347988"   "6351961"   "6354935"   "6382305"   "6383959"   "6450877"   "6508703"   "6568468"   "6588495"   "6612922"   "6669549"   "6688964"   "6811481").PN. OR ("7527551").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:13
S3	4	("5105730"   "5653630"). PN. OR ("5916021").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:15

S4	27	("20040198214"   "20050000574"   "20050048910"   "3068891"   "3147768"   "3396904"   "3672293"   "3880402"   "4258616"   "4334552"   "4558718"   "4653385"   "4739924"   "4852639"   "5218998"   "5490395"   "5507547"   "5551667"   "5596966"   "5653630"   "5663630"   "6431257"   "6588495"   "6669549").PN. OR ("7431638").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:19
S5	37	("20010008148"   "20030013404"   "20030171091"   "20030232590"   "20040043720"   "5145456"   "5154223"   "5160115"   "5243830"   "5472790"   "5564979"   "5653630"   "5676595"   "5885152"   "5890651"   "5899262"   "5899806"   "5916021"   "6045444"   "6048263"   "6270400"   "6293339"   "6296562"   "6305462"   "6347988"   "6351961"   "6354935"   "6382305"   "6450877"   "6508703"   "6568468"   "6569009"   "6588495"   "6612922"   "6669549"   "6688964"   "6811481").PN. OR ("7371161").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:20
S6	20	("1138994"   "1924419"   "20030232590"   "3773077"   "4084617"   "4147183"   "4484728"   "5044417"   "5105871"   "5160115"   "5236124"   "5238023"   "5243830"   "5706170"   "6173640"   "6508703"   "6569009"   "6843301").PN. OR ("7311593").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:23
S7	11	("1138994"   "1924419"   "3773077"   "4084617"   "4147183"   "4484728"   "5236124"   "5238023"   "6173640").PN. OR ("6981690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:24

S8	22	("20010008148"   "5105730"   "5145456"   "5154223"   "5160115"   "5243830"   "5326315"   "5564979"   "5720657"   "5885152"   "5899262"   "5901943"   "5906355"   "5931733"   "5934361"   "6045444"   "6074294"   "6211630"   "6273811"   "6296562"   "6569009").PN. OR ("6979258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:25
S9	7	("5145456"   "5243830"   "5878806"   "5906355"   "6074294"   "6325096"   "6979258").PN. OR ("7246788").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:33
S10	18	("4476773").PN. OR ("5105730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:39
S11	7	("5105730"   "5160115"   "5326315"   "5901943").PN. OR ("6616060").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:42
S12	3	("4513808"   "5160115"   "5706667").PN. OR ("6449981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:43
S13	7	("5160115").PN. OR ("6296562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:44
S14	9	("5243830"   "5632672"   "5653630"   "5890651"   "5964658").PN. OR ("6074294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:45
S15	3	("6802768").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 18:50
S16	13	("4050364"   "4996849"   "5160115"   "5195719"   "5700191"   "5797585"   "6048263"   "6209404"   "6354935"   "6398638"   "6471580").PN. OR ("6802768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 18:50

S17	0	(vehicle or automobile or automotive or car or truck) and (air adj condition\$3) and (film with (door or member or valve or shutter or damper)) and ((roller or shaft or rod) same (cover or cap or hous\$3 or cas\$3) same (film near3 hinge)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 18:52
S18	1	(vehicle or automobile or automotive or car or truck) and (air adj condition\$3) and (film with (door or member or valve or shutter or damper)) and ((roller or shaft or rod) and (film near3 hinge)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 18:52
S19	146	((roller or shaft or rod) same (cover or cap or hous\$3 or cas\$3) same (film near2 hinge)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 18:53
S20	34	Danieau-Jacques\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 18:58
S21	8	((("5,901,943") or ("5,632,672") or ("5,916,021") or ("5,878,806")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 19:09
S22	18	((("3,282,613") or ("4,095,113") or ("5,105,730") or ("5,653,630") or ("5,916,021") or ("5,954,578") or ("6,023,899") or ("6,695,691")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 19:13
S23	14	((("5,145456") or ("5,243,830") or ("6,325,096") or ("6,979,258") or ("6,074,294") or ("5,916,021") or ("20050217738")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 19:18

S24	243	(vehide or automobile or automotive or car or truck) and (air adj condition\$3) and (film with (door or member or valve or shutter or damper)) and (roller or shaft or rod) and ((stack\$3 or multiple or two or three) with film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 19:23
S25	11	("1138994"   "1924419"   "3773077"   "4084617"   "4147183"   "4484728"   "5236124"   "5238023"   "6173640").PN. OR ("6981690").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 19:34
S26	7	("5160115").PN. OR ("6296562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 19:36
S27	5	("5399120").PN. OR ("5632672").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/22 19:38
S28	41	Schwahn-Werner\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 19:47
S29	127	Klingler-Dietrich\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 19:49
S30	17	454/121.ccls. and @pd>="20080319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 14:52
S31	7	454/126.ccls. and @pd>="20080319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 14:52
S32	10	454/160.ccls. and @pd>="20080319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 14:52

S33	10	454/161.ccls. and @pd> = "20080319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 14:52
S34	77	165/41.ccls. and @pd> = "20080319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 14:53
S35	63	165/42.ccls. and @pd> = "20080319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 14:53
S36	323	454/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 15:07
S37	899	454/156.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 15:18
S38	303	251/901.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 15:18
S39	125	("0828733"   "1256522"   "1583420"   "1780269"   "2021868"   "2184644"   "2356592"   "2631588"   "2634017"   "2733351"   "3084258"   "3271786"   "3381289"   "3483871"   "3670466"   "3679531"   "4075811"   "4320611"   "4475445"   "4476773"   "5105730"   "5326315"   "5653630"   "5775407"   "6048263"   "6209404"   "6224480"   "6450877").PN. OR ("3282613"   "4095113"   "5105730"   "5653630"   "5916021"   "5954578"   "6023899"   "6695691").	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/26 16:31

		URPN.				
S40	91	("20010008148"   "2307273"   "2577564"   "2810394"   "3317157"   "3366141"   "3787022"   "3799191"   "3894481"   "4094492"   "4481451"   "4518012"   "4534507"   "4576201"   "4798521"   "4852639"   "4875635"   "5105730"   "5145456"   "5154223"   "5160115"   "5162020"   "5243830"   "5326315"   "5399120"   "5564979"   "5632672"   "5653630"   "5701949"   "5720657"   "5885152"   "5890651"   "5899262"   "5901943"   "5906355"   "5931733"   "5934361"   "5964658"   "6045444"   "6074294"   "6211630"   "6273811"   "6296562"   "6569009").PN. OR ("2005/0217738"   "5145456"   "5243830"   "5632672"   "5878806"   "5901943"   "5916021"   "6074294"   "6325096"   "6979258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/26 16:31
S41	63	("2989076"   "3773077"   "3828816"   "4050364"   "4203573"   "4867202"   "4996849"   "5105730"   "5145456"   "5154223"   "5160115"   "5162020"   "5195719"   "5243830"   "5653630"   "5700191"   "5797585"   "5878806"   "5906355"   "6048263"   "6074294"   "6209404"   "6325096"   "6354935"   "6398638"   "6471580"   "6979258").PN. OR ("5160115"   "5326315"   "5906355"   "5931733"   "5984772"   "6296562"   "6802768"   "7246788"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/26 16:31
S42	1	DE near "2343074"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 18:41

S43	2	DE near "19801979"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 18:41
S44	41	Schwahn-Werner\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 19:16
S45	127	Klingler-Dietrich\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 19:17
S46	960	frame and (passage or passageway or path) and (opening or aperture or hole or port) and (roller or shaft or rod) and (louver or film or valve or damper) and cross and section\$2 and (air or airflow) and (hous\$3 or cas\$3) and hollow and body and longitudinal and drive and return and (pivot\$4 or rotat\$4) and (cover or cap) and (movable or hinge) and edge and (integral\$2 or monolithic\$4 or (one adj piece) or unitary) and axis and oppos\$3 and (project\$3 or protrusion or protrud\$3 or tongue or lug) and guid \$3 and tension\$3 and clos \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 19:34
S47	624	S46 and film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 19:35
S48	94	S47 and (film with (air or airflow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 19:36



S49	598	frame and (passage or passageway or path) and (opening or aperture or hole or port) and (roller or shaft or rod) and (louver or film or valve or damper) and cross and section\$2 and (air or airflow) and (hous\$3 or cas\$3) and hollow and body and longitudinal and drive and return and (pivot\$4 or rotat\$4) and (cover or cap) and (movable or hinge) and (endless or continuous) and two and layer and clos\$3 and half and opposite and direction and (center or middle) and outward	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 19:45
S50	54	S49 and (film with (air or airflow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/26 19:46

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S51	0	(frame same (passage or passageway or path) same (opening or aperture or hole or port) same (roller or shaft or rod) same (louver or film or valve or damper) same cross same section\$2 same (air or airflow) same (hous\$3 or cas\$3) same hollow same body same longitudinal same drive same return same (pivot\$4 or rotat\$4) same (cover or cap) same (movable or hinge) same edge same (integral\$2 or monolithic\$4 or (one adj piece) or unitary) same axis same oppos \$3 same (project\$3 or protrusion or protrud \$3 or tongue or lug)	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/26 19:49

		same guid\$3 same tension\$3 same clos \$3).clm.				
S52	0	(frame same (passage or passageway or path) same (opening or aperture or hole or port) same (roller or shaft or rod) same (louver or film or valve or damper) same cross same section\$2 same (air or airflow) same (hous\$3 or cas\$3) same hollow same body same longitudinal same drive same return same (pivot\$4 or rotat\$4) same (cover or cap) same (movable or hinge) same (endless or continuous) same two same layer same clos \$3 same half same opposite same direction same (center or middle) same outward).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/26 19:51

9/ 27/ 2009 5:38:38 PM

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